



|   |                          |                      |
|---|--------------------------|----------------------|
| <b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b><br><br><input type="checkbox"/> Declaration Submitted With Initial Filing <b>OR</b> <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) | Attorney Docket Number   | HES 2000-IP-001570U1 |
|   | First Named Inventor     | Ali Mese             |
|   | <b>COMPLETE IF KNOWN</b> |                      |
|   | Application Number       | 10/762,970           |
|   | Filing Date              | 01/22/2004           |
|   | Art Unit                 | 3753                 |
|   | Examiner Name            | unknown              |

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

System and Method For Treating A Fluid In A Pipe

(Title of the Invention)

the specification of which

☐ is attached hereto

**OR**

☒ was filed on (MM/DD/YYYY) 01/22/2004 as United States Application Number or PCT International

Application Number 10/762,970 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached? |                          |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
|                                     |         |                                  |                          | Yes                      | No                       |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

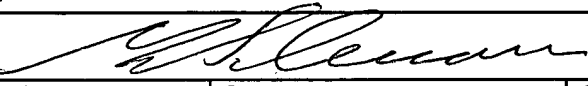
[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

|   |             |   |                     |
|---|-------------|---|---------------------|
| Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 29920  |             | OR <input type="checkbox"/> Correspondence address below                      |                     |
| Name  |             |   |                     |
| Address   |             |   |                     |
| City  |             | State   | ZIP                 |
| Country   | Telephone   | Fax   |                     |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |             |   |                     |
| NAME OF SOLE OR FIRST INVENTOR:   |             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                     |
| Given Name (first and middle [if any])<br>Ali   |             | Family Name or Surname<br>Mese  |                     |
| Inventor's Signature  |             |   | Date                |
| Residence: City<br>Houston  | State<br>TX | Country<br>U.S.   | Citizenship<br>U.S. |
| Mailing Address<br>10220 Memorial Drive   |             |   |                     |
| City<br>Houston   | State<br>TX | ZIP<br>77024  | Country<br>U.S.     |
| NAME OF SECOND INVENTOR:  |             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                     |
| Given Name (first and middle [if any])<br>Mohamed Y.  |             | Family Name or Surname<br>Soliman   |                     |
| Inventor's Signature<br>   |             |   | Date<br>6/28/04     |
| Residence: City<br><del>Plano</del> Cypress   | State<br>TX | Country<br>U.S.   | Citizenship<br>U.S. |
| Mailing Address<br><del>8647 South Echo Trail</del> 16030 Elmwood Manor Dr  |             |   |                     |
| City<br><del>Plano</del> Cypress  | State<br>TX | ZIP<br><del>75023</del> 77429   | Country<br>U.S.     |
| <input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.   |             |   |                     |

|                    |  |
|--------------------|--|
| <b>DECLARATION</b> | <b>ADDITIONAL INVENTOR(S)</b><br>Supplemental Sheet<br>Page <u>1</u> of <u>1</u> |
|--------------------|--|

|   |          |   |                  |
|---|----------|---|------------------|
| <b>Name of Additional Joint Inventor, if any:</b> |          | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                  |
| Given Name (first and middle (if any))            |          | Family Name or Surname  |                  |
| Clark   |          | Robison   |                  |
| Inventor's Signature <i>Clark S. Robison</i>      |          | Date <i>6/17/04</i>   |                  |
| Tomball Residence: City                           | TX State | U.S. Country  | U.S. Citizenship |
| 11815 Newlands Ct<br>Mailing Address              |          |   |                  |
| Mailing Address                                   |          |   |                  |
| Tomball City                                      | TX State | 77375 Zip   | U.S. Country     |
| <b>Name of Additional Joint Inventor, if any:</b> |          | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                  |
| Given Name (first and middle (if any))            |          | Family Name or Surname  |                  |
|   |          |   |                  |
| Inventor's Signature                              |          | Date  |                  |
| Residence: City                                   | State    | Country   | Citizenship      |
| Mailing Address                                   |          |   |                  |
| Mailing Address                                   |          |   |                  |
| City  | State    | Zip   | Country          |
| <b>Name of Additional Joint Inventor, if any:</b> |          | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                  |
| Given Name (first and middle (if any))            |          | Family Name or Surname  |                  |
|   |          |   |                  |
| Inventor's Signature                              |          | Date  |                  |
| Residence: City                                   | State    | Country   | Citizenship      |
| Mailing Address                                   |          |   |                  |
| Mailing Address                                   |          |   |                  |
| City  | State    | Zip   | Country          |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Docket No. HES 2000-IP-001570U1

# ASSIGNMENT

Whereas, I/We, Ali Mese, of Harris County, Houston, Texas; Mohamed Y. Soliman, of Collin County, Plano, Texas, and Clark Robison, of Harris County, Tomball, Texas, have invented SYSTEM AND METHOD FOR TREATING A FLUID IN A PIPE for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/762,970 filed on January 22, 2004, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this \_\_\_\_\_ day of June, 2004, at Houston, Harris County, Texas, U.S.A.

\_\_\_\_\_  
Ali Mese

STATE OF TEXAS            )  
                                      ) ss  
COUNTY OF HARRIS        )

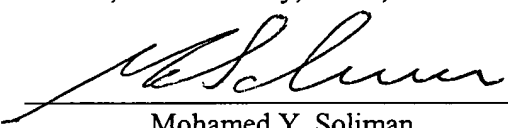
Before me personally appeared said Ali Mese and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of June, 2004.

Seal

\_\_\_\_\_  
(Notary)

My Commission Expires:

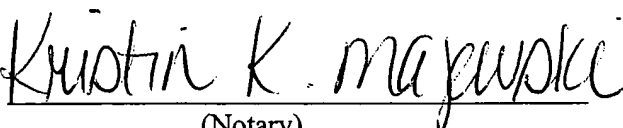
Executed this 29<sup>th</sup> day of June, 2004, at Carrollton, Dallas County, Texas, U.S.A.

  
Mohamed Y. Soliman

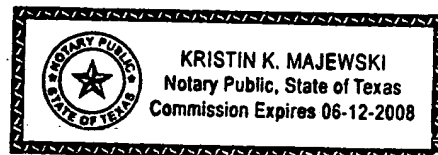
STATE OF TEXAS            )  
                                      ) ss  
COUNTY OF DALLAS        )

Before me personally appeared said Mohamed Y. Soliman and acknowledged the foregoing instrument to be his free act and deed this 29<sup>th</sup> day of June, 2004.

Seal

  
(Notary)

My Commission Expires: 6/12/2008



Executed this 17<sup>th</sup> day of June, 2004, at Houston, Harris County, Texas, U.S.A.

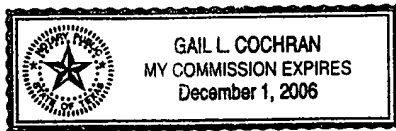
Clark S. Robison

Clark Robison

STATE OF TEXAS           )  
                                      ) ss  
COUNTY OF HARRIS       )

Before me personally appeared said Clark Robison and acknowledged the foregoing instrument to be his free act and deed this 17<sup>th</sup> day of June, 2004.

Seal



Gail L. Cochran

(Notary)

My Commission Expires:

# COPY

Docket No. HES 2000-IP-001570U1

## ASSIGNMENT

Whereas, I/We, Ali Mese, of Harris County, Houston, Texas; Mohamed Y. Soliman, of Collin County, Plano, Texas, and Clark Robison, of Harris County, Tomball, Texas, have invented SYSTEM AND METHOD FOR TREATING A FLUID IN A PIPE for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/762,970 filed on January 22, 2004, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this \_\_\_\_\_ day of June, 2004, at Houston, Harris County, Texas, U.S.A.

\_\_\_\_\_  
Ali Mese

STATE OF TEXAS           )  
                                  ) ss  
COUNTY OF HARRIS       )

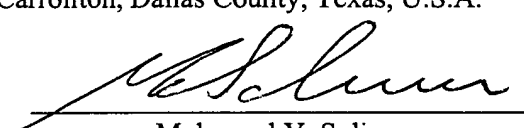
Before me personally appeared said Ali Mese and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of June, 2004.

Seal

\_\_\_\_\_  
(Notary)

My Commission Expires:

Executed this 29<sup>th</sup> day of June, 2004, at Carrollton, Dallas County, Texas, U.S.A.

  
Mohamed Y. Soliman

STATE OF TEXAS           )  
                                  ) ss  
COUNTY OF DALLAS       )

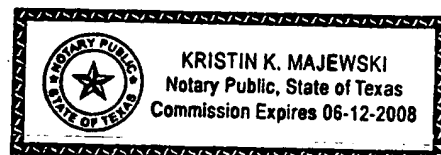
Before me personally appeared said Mohamed Y. Soliman and acknowledged the foregoing instrument to be his free act and deed this 29<sup>th</sup> day of June, 2004.

Seal

  
(Notary)

My Commission Expires:

6/12/2008





Executed this 17<sup>th</sup> day of June, 2004, at Houston, Harris County, Texas, U.S.A.

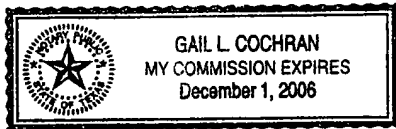
Clark S. Robison

Clark Robison

STATE OF TEXAS           )  
                                      ) ss  
COUNTY OF HARRIS       )

Before me personally appeared said Clark Robison and acknowledged the foregoing instrument to be his free act and deed this 17<sup>th</sup> day of June, 2004.

Seal



Gail L. Cochran

(Notary)

My Commission Expires:

| DECLARATION  |                        | REGISTERED PRACTITIONER<br>INFORMATION<br>(Supplemental Sheet) |                        |
|--|------------------------|--|------------------------|
| Name   | Registration<br>Number | Name   | Registration<br>Number |
| Halliburton Energy Services,<br>Inc. Practitioners |                        | Haynes & Boone<br>Practitioners                                |                        |
| William E. Shull                                   | 29,438                 | Warren B. Kice   | 22,732                 |
| William M. Imwalle                                 | 35,904                 | Randall C. Brown   | 31,213                 |
| Robert A. Kent                                     | 28,626                 | Priscilla L. Ferguson  | 42,531                 |
| Craig W. Roddy                                     | 36,256                 | Richard V. Wells   | 53,757                 |
| John W. Wustenberg                                 | 35,415                 | Gloria Norberg   | 36,706                 |

**Sendin Hear Statement:** This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20521. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20521.**